

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of the claims in the application:

Listing of Claims:

1. (original) A method comprising:
a keyboard scan engine integrated on a chipset initiating a keyscan process;
the keyboard scan engine detecting a key depression;
when in a trusted mode, transmitting a key code, corresponding to the key depression, through a trusted internal bus interface.
2. (original) The method of claim 1, wherein the trusted internal bus interface is a trusted Universal Serial Bus (USB) interface.
3. (currently amended) The method of claim 1, further including:
when in a non-trusted mode, sending a key code, corresponding to the key depression, through an interface to be processed by an onboard ~~key board~~ keyboard controller.
4. (currently amended) The method of claim 3, wherein, in the not-trusted mode, the key code is transmitted to the onboard ~~key board~~ keyboard controller via a PS/2 interface.
5. (currently amended) The method of claim 1, wherein ~~the a~~ the keyboard scan engine is integrated on ~~a I/O~~ an I/O hub controller of the chipset.
6. (original) The method of claim 5, wherein the I/O hub controller includes a port expander interfacing with a keyboard.
7. (original) The method of claim 5, wherein the keyboard scan engine implements a key scan algorithm.

8. (original) A system comprising:
a central processing unit;
a memory unit; and
a keyboard scan engine integrated on a chipset, the keyboard scan engine to initiate a keyscan process, detect a key depression, and, when in a trusted mode, transmit a key code, corresponding to the key depression, through a trusted internal bus interface.
9. (original) The system of claim 8, wherein the trusted internal bus interface is a trusted Universal Serial Bus (USB) interface.
10. (currently amended) The system of claim 8, further including:
when in a non-trusted mode, the key code is to be transmitted through an interface to be processed by an onboard ~~key-board~~ keyboard controller.
11. (currently amended) The system of claim 10, wherein, in the not-trusted mode, the key code is to be transmitted to the onboard ~~key-board~~ keyboard controller via a PS/2 interface.
12. (currently amended) The system of claim 8, wherein ~~the a~~ the keyboard scan engine is integrated on ~~a I/O~~ an I/O hub controller of the chipset.
13. (original) The system of claim 12, wherein the I/O hub controller includes a port expander interfacing with a keyboard.
14. (original) The system of claim 12, wherein the keyboard scan engine implements a key scan algorithm.
15. (currently amended) A machine-readable medium having stored thereon a set of instructions, which when executed by a processor, ~~perform~~ perform a method comprising:
a keyboard scan engine integrated on a chipset initiating a keyscan process;

the keyboard scan engine detecting a key depression;
when in a trusted mode, transmitting a key code, corresponding to the key depression, through a trusted internal bus interface.

16. (original) The machine-readable medium of claim 15, wherein the trusted internal bus interface is a trusted Universal Serial Bus (USB) interface.

17. (currently amended) The machine-readable medium of claim 15, further including:

when in a non-trusted mode, sending a key code, corresponding to the key depression, through an interface to be processed by an onboard ~~key board~~ keyboard controller.

18. (currently amended) The machine-readable medium of claim 17, wherein, in the not-trusted mode, the key code is transmitted to the onboard ~~key board~~ keyboard controller via a PS/2 interface.

19. (currently amended) The machine-readable medium of claim 15, wherein ~~the a~~ the keyboard scan engine is integrated on ~~a I/O~~ an I/O hub controller of the chipset.

20. (original) The machine-readable medium of claim 19, wherein the I/O hub controller includes a port expander interfacing with a keyboard.

21. (original) The machine-readable medium of claim 19, wherein the keyboard scan engine implements a key scan algorithm.

22. (original) A system comprising:
a central processing unit;
a memory unit;
a graphics controller; and

a keyboard scan engine integrated on a chipset, the keyboard scan engine to initiate a keyscan process, detect a key depression, and, when in a trusted mode, transmit a key code, corresponding to the key depression, through a trusted internal bus interface.

23. (original) The system of claim 22, wherein the trusted internal bus interface is a trusted Universal Serial Bus (USB) interface.

24. (currently amended) The system of claim 22, further including:
when in a non-trusted mode, the key code is to be transmitted through an interface to be processed by an onboard ~~key board~~ keyboard controller.

25. (currently amended) The system of claim 24, wherein, in the not-trusted mode, the key code is to be transmitted to the onboard ~~key board~~ keyboard controller via a PS/2 interface.

26. (currently amended) The system of claim 22, wherein ~~the a~~ the keyboard scan engine is integrated on ~~a I/O~~ an I/O hub controller of the chipset.

27. (original) The system of claim 26, wherein the I/O hub controller includes a port expander interfacing with a keyboard.